

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L1    | 5870901 | ((garbage adj collect \$5) near\$7 ((parallel) or ("multi-threaded") or ((plurality or multiple) near2 thread\$1)))      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2008/12/24 11:59 |
| L2    | 5870901 | ((((garbage adj collect \$5) near\$7 ((parallel) or ("multi-threaded") or ((plurality or multiple) near2 thread\$1)))))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2008/12/24 11:59 |
| L3    | 245     | l2 and (((item\$1 or content\$1 or object) adj (popularity or frequenc\$4)) and ("707"/\$))                              | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2008/12/24 12:00 |
| L4    | 230     | l3 and (count\$3 or map\$4 or increment \$3)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2008/12/24 12:01 |
| L5    | 137     | l4 and (threshold\$1 and compar\$3 and increment\$3 and identify\$3)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2008/12/24 12:01 |
| L6    | 1       | l5 and (count\$1 near4 thread\$1)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2008/12/24 12:02 |
| S4    | 26      | "6185581"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/11/28 15:35 |
| S5    | 3041    | garbage and collector  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/11/28 15:35 |
| S6    | 1299    | S5 and parallel  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/11/28 15:36 |

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| S7  | 159  | S6 and popularity  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/28<br>15:42 |
| S8  | 679  | (707/206).CCLS   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/28<br>15:42 |
| S9  | 258  | S8 and parallel  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/28<br>15:46 |
| S10 | 25   | S9 and evacuation  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:41 |
| S11 | 1111 | "storage technology<br>corporation"                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:42 |
| S12 | 5    | S11 and garbage  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:42 |
| S13 | 5466 | "storage<br>technologies"                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:43 |
| S14 | 39   | S13 and (garbage<br>adj collect\$4)                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:45 |
| S15 | 6192 | (garbage adj collect<br>\$4)                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:45 |
| S16 | 2096 | S15 and parallel   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:45 |
| S17 | 1028 | S16 and (increment<br>\$3)                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:46 |
| S18 | 583  | "microsoft<br>corporation" and<br>garbage adj collect\$5 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:47 |

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| S19 | 376     | S18 and parallel   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:47 |
| S20 | 203     | S19 and increment\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:50 |
| S21 | 679     | (707/206).CCLS   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:50 |
| S22 | 32      | S21 and oracle   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:52 |
| S23 | 0       | (garbage adj collect<br>\$5) near (parallel adj<br>thread\$4)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:53 |
| S24 | 2621831 | (garbage adj collect<br>\$5) near\$7 ((heap<br>near (thread\$3)))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:55 |
| S25 | 2621831 | ((garbage adj collect<br>\$5) near\$7 ((heap<br>near (thread\$3))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:55 |
| S26 | 2622867 | ((garbage adj collect<br>\$5) near\$7 ((heap<br>and (thread\$3)))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/29<br>11:56 |
| S27 | 5213762 | (garbage adj collect<br>\$5) near\$7 (parallel)                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:56 |
| S28 | 6194    | (garbage adj collect<br>\$5)                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>07:56 |
| S29 | 10      | S28 and ("multiple<br>threads" near7 heap)                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>08:05 |
| S30 | 2       | S28 and ("parallel<br>threads") near7 heap                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>08:07 |

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| S31 | 1   | S28 and ("parallel threads") near7 ("remembered sets")                   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 08:09 |
| S32 | 0   | S28 and ("parallel threads") near (count or "count map")                 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 08:10 |
| S33 | 0   | S28 and ((parallel or multiple) adj threads) near (count or "count map") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 08:11 |
| S34 | 441 | S28 and ((parallel or multiple) adj threads)                             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 08:11 |
| S35 | 208 | S34 and (count or count adj map)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 08:19 |
| S36 | 79  | S35 and increment  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 08:12 |
| S37 | 3   | S36 and (object adj (popularity or frequency))                           | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 08:15 |
| S38 | 3   | S35 and (object adj (popularity or frequency))                           | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 08:15 |
| S39 | 15  | S34 and (remembered adj set)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 08:19 |
| S40 | 442 | object near evacuat \$4  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 08:51 |
| S41 | 50  | S21 and (object near evacuat\$4)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 08:52 |
| S42 | 10  | S21 and (object near (recovery or removal))                              | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 10:30 |

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| S43 | 187  | "remembered set"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>10:34 |
| S44 | 95   | S43 and heap   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>10:55 |
| S45 | 16   | "6434577"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/29<br>11:54 |
| S48 | 679  | (707/206).OCLS   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/30<br>16:23 |
| S49 | 277  | S48 and ((count adj<br>map) or count)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/30<br>16:24 |
| S50 | 98   | S49 and threshold  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/30<br>16:25 |
| S51 | 1178 | ((garbage adj collect<br>\$5) near\$7 ((heap)<br>and (thread\$3)))<br>near3 increment\$2 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/29<br>11:58 |
| S52 | 596  | S51 and parallel   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/29<br>11:58 |
| S53 | 1    | S52 and (count\$2<br>adj2 map\$2)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/29<br>11:59 |
| S54 | 3460 | garbage and<br>collector   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:38 |
| S55 | 3460 | S54  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:38 |
| S56 | 1214 | ((garbage adj collect<br>\$5) near\$7 ((heap)<br>and (thread\$3)))<br>near3 increment\$2 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:38 |

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| S57 | 609  | S56 and parallel   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:38 |
| S58 | 609  | S57  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:38 |
| S59 | 7178 | (garbage adj collect<br>\$5)                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:39 |
| S60 | 1    | S59 and ("parallel<br>threads") near7<br>("remembered sets") | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:39 |
| S61 | 1    | S60  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:39 |
| S62 | 14   | S59 and ("multiple<br>threads" near7 heap)                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:39 |
| S63 | 14   | S62  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:40 |
| S64 | 800  | (707/206).CQLS.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:40 |
| S65 | 13   | S64 and (object near<br>(recovery or<br>removal))            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:40 |
| S66 | 13   | S65  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:40 |
| S67 | 7168 | "storage<br>technologies"                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:40 |
| S68 | 44   | S67 and (garbage<br>adj collect\$4)                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:40 |

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| S69 | 44   | S68  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:41 |
| S70 | 535  | S69 and ((parallel or<br>multiple) adj<br>threads)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:41 |
| S71 | 259  | S70 and (count or<br>count adj map)                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:41 |
| S72 | 3    | S71 and (object adj<br>(popularity or<br>frequency)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:41 |
| S73 | 3    | S72  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:42 |
| S74 | 48   | S64 and oracle                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:42 |
| S75 | 48   | S74  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:42 |
| S76 | 800  | (707/206).cls.                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:45 |
| S77 | 3192 | (707/2).cls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:53 |
| S78 | 1243 | (707/205).cls.                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:54 |
| S79 | 106  | S78 and (garbage<br>adj collec\$5)                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:58 |
| S80 | 521  | S76 and (garbage<br>adj collec\$5)                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:58 |

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| S81 | 37  | S77 and (garbage adj collec\$5)                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>11:59 |
| S82 | 28  | S79 and ((parallel or multiple) adj (thread \$2 or process\$5)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>12:00 |
| S83 | 143 | S80 and ((parallel or multiple) adj (thread \$2 or process\$5)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>12:01 |
| S84 | 10  | S81 and ((parallel or multiple) adj (thread \$2 or process\$5)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/11/09<br>12:01 |
| S85 | 46  | "5848423"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>16:59 |
| S86 | 25  | "6148309"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>16:59 |
| S87 | 47  | "6148310"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:00 |
| S88 | 45  | "6173294"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:00 |
| S89 | 40  | "6185581"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:00 |
| S90 | 24  | "6415302"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:00 |
| S91 | 28  | "6434576"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:02 |
| S94 | 21  | "6434577"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:19 |



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| S95  | 20 | "6449626"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:19 |
| S96  | 23 | "6529919"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:20 |
| S97  | 8  | "6574720"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:20 |
| S98  | 23 | "6868488"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:20 |
| S99  | 1  | (S85 and S86 and<br>S87 and S88 and S89<br>and S90 and S91 and<br>S94 and S95 and S96<br>and S97 and S98)<br>and ("707"/\$) and<br>("garbage collection"<br>or (garbage near2<br>collect\$4)) and<br>((parallel or plural\$4<br>or multiple) near3<br>threads) and heap\$1<br>and ((item\$1 or<br>content\$1 or object)<br>adj (popularity or<br>frequenc\$4)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:27 |
| S100 | 2  | (S85 and S86 and<br>S87 and S88 and S89<br>and S90 and S91 and<br>S94 and S95 and S96<br>and S97 and S98)<br>and ("707"/\$) and<br>("garbage collection"<br>or (garbage near2<br>collect\$4)) and<br>((parallel or plural\$4<br>or multiple) near3<br>threads) and heap\$1   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:32 |
| S101 | 2  | (S85 and S86 and<br>S87 and S88 and S89<br>and S90 and S91 and<br>S94 and S95 and S96<br>and S97 and S98)<br>and ("707"/206)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:33 |

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| S102 | 2   | (S85 and S86 and S87 and S88 and S89 and S90 and S91 and S94 and S95 and S96 and S97 and S98) and ("707"/206) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:33 |
| S103 | 695 | ("707"/206) and (garbage near2 collect\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:34 |
| S104 | 162 | S103 and ((parallel or plural\$4 or multiple) near3 threads)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:34 |
| S105 | 136 | S104 and (heap\$1 or cluster\$3 or chunk \$1)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:35 |
| S106 | 125 | S105 and (count\$3 or map\$4 or increment\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:41 |
| S107 | 40  | S106 and ((parallel or plural\$4 or multiple) near3 (heap \$1 or cluster\$3 or chunk\$1))                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:53 |
| S108 | 246 | S103 and ((parallel or plural\$4 or multiple) near3 (threads or processor \$1))                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:54 |
| S109 | 193 | S108 and (heap\$1 or cluster\$3 or chunk \$1)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:55 |
| S110 | 178 | S109 and (count\$3 or map\$4 or increment\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:55 |
| S111 | 46  | S110 and ((parallel or plural\$4 or multiple) near3 (heap \$1 or cluster\$3 or chunk\$1))                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:55 |
| S112 | 0   | S111 and ((item\$1 or content\$1 or object) adj (popularity or frequenc\$4))                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>17:57 |

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|------|--------|--|--|----|-----|---------------------|
| S113 | 1      | S111 and ((item\$1 or content\$1 or object near4 (popularity or frequenc\$4))                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>18:02 |
| S114 | 0      | S111 and ((item\$1 or content\$1 or object near4 (popularity or frequenc\$4)) and (remember\$2 near4 set\$1) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>18:35 |
| S115 | 127    | ("707"/\$) and (garbage near2 collect\$3) and (remember\$2 near4 set\$1)                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>18:36 |
| S116 | 25     | S115 and ((item\$1 or content\$1 or object near4 (popularity or frequenc\$4))                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/11<br>18:37 |
| S117 | 28     | "6434576"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:02 |
| S118 | 26     | S117 and (collect\$4 near2 (object\$1 or item\$1 or content \$1))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:22 |
| S119 | 20     | S118 and (partition \$4 and (section\$1 or part\$1 or set\$1))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:24 |
| S120 | 150715 | S119 and threshold \$1 and compar\$3and increment\$3 and identify\$3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:25 |
| S121 | 19     | S119 and (threshold \$1 and compar\$3and increment\$3 and identify\$3)                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:25 |
| S122 | 19     | S121 and (reclaim\$3 near4 memory)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:26 |
| S123 | 4      | S122 and ((plurality or multiple) near3 thread\$1)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:27 |
| S124 | 19     | S122 and thread\$1   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:28 |

|      |    |   |  |    |     |                     |
|------|----|---|--|----|-----|---------------------|
| S125 | 19 | S124 and ((segment \$1 or section\$1) and referenc\$3 or link\$3 and plurality) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:30 |
| S126 | 0  | S125 and "count-map"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:30 |
| S127 | 4  | S125 and map\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:31 |
| S128 | 4  | S127 and "remembered set"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:31 |
| S129 | 19 | S125 and "remembered set"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:31 |
| S130 | 3  | S129 and (count\$1 near4 thread\$1)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:34 |
| S131 | 3  | S129 and (count\$1 near7 thread\$1)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/06/17<br>11:34 |

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